

COUNTRY USSR (Estonian SSR)

SUBJECT Oil and Gas Plants at Kothla Yaervi

**PLACE
ACQUIRED**

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INFO.

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NO. OF PAGES 2

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**SUPPLEMENT TO
REPORT NO.**

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THIS IS UNEVALUATED INFORMATION

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1. Location:

The oil and gas producing installations of Kothla-Vaervi ($27^{\circ}15' E/59^{\circ}23' N$), Estonian SSR, are SSW of town, north of the railroad station.

2. Plant Installations:

The name of the plant is Gastland Stroy (phonetic). Three old plant buildings of the former Baltic Oil and Gasoline Company are within the plant area.

Local residents said that these workshops were constructed around 1910. Two additional large workshops were constructed during the time of German occupation. Production never started in these workshops and they are still used as warehouses. When taking the plant over the Soviets started an extensive construction project. The following installations have been constructed and completed:

In August 1948: A test plant.

In October 1948: Two dressing units, one cooling plant, one purifying installation, gasholders, and the exhaust installation.

In 1948: The foundry, the railroad car repair shop and the forge.

In March 1949: Three more dressing units.

In May 1949:

plant of 12 units started in 1947
the gas pipeline to Leningrad,
widely dispersed plant railroad

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Smoothly working elevators and conveyor belts facilitated the transport of materials all over the plant area. No hand carrying was required.

For plant layout see Annex 1 and 2, for side view see Annex No 3 and for the oil producing plant see Annex No 4.

3. Work force:

About 20,000 laborers, of whom more than 50 percent were women.

4. Production: Special oil for submarines, gas, tar and paraffine.

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Comment:

Source records prove that this report is of special value. The attached sketch gives a good survey and the data are believed to be factual, as the author in his capacity as architect held a key position in the plant.

Annexes: 1. Oil and Gas Plants in Kothla Yaervi (4 sketches)

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Classification	Declassify in 10 years
Declassified	19
Source (if different from above)	19
Author	19
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Legend: (Layout)

- A Gas and oil plants
- B Workshops
- C Storage of iron, timber and structural parts
- D Magazine
- E Hospital
- F Clubhouse
- G Kolkhoz farm
- H Barracks
- J Soviet Kommandatura
- K PW Camp No 7289/1
- L Sawmill
- M Storage of construction materials
- N Former engineers park
- O Settlement under construction, partially completed.

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Legend: (Layout)

- 1 Power plant
 - a Boilerhouse, oil-fueled
 - b Turbine house, equipped with two American steam turbines
 - c Transformer station
 - d Switchboard plant
- 2 Oil Plant No 1
- 3 Oil Plant No 2
- 4 [REDACTED] Plant No 3
 - a Machine shop
- 5 Oil tanks
- 6 Gasoline tanks
- 7 Gasholders
- 8 Tar factory
- 9 Ga [REDACTED]
- 10 Bu [REDACTED]
- 11 Bu [REDACTED]
- 12 Smokestack, 80 meters high
- 13 Four workshops utilized as warehouses, constructed during the German occupation
- 14 Two heaps of ashes
 - a A cable car
- 15 Locksmith's shop
- 16 Forge
- 17 Locomotive barn
- 18 Two magazines
- 19 Test plant equipped with testing units, $45 \times 13\frac{1}{2}$ meters
- 20 Four small auxiliary buildings.
- 21 Gas Plant No 1, equipped with four double units) a. Bunker for ashes
b. Distributor tower
- 22 Gas Plant No 2, equipped with four double units) c. Conveyor belt
d. Four smokestacks,
- 23 Gas Plant No 3, equipped with four double units) 82 to 90 meters high

25X1A Size of the gas plants 110 x 11 meter [REDACTED]

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24 Sorting tower 25X1A

25 Bunker for oil slate

26 Cooling tower

27 Gas distributor installation

28 Gas purifying installation, 73 x 18 meters

29 Gas tank, 5,000 cbm capacity

30 Exhauster installation

31 New oil dressing plant equipped with 12 dressing units, still under construction, completion planned for 1950 (110 meters long)

- a Sorting tower
- b Bunker for oil slate
- c Bunker for ashes

32 Old cooling tower

33 Workshop

34 Transformer station

35 Administration, 55 meters long

36 Foundry equipped with two open-hearth furnaces, 90 x 36 meters

37 Railroad engine and car repairshop, 73 x 27 meters

38 Forge and fitting shop, 65 x 36 meters

(Buildings No 36 to 38 are solidly constructed with slag stones, covered with flat roofs, the foundry has an iron structure frame, the two other buildings have a wooden frame.) The buildings were constructed from 1946 to 1948; their speedy operation is a great help for the production of the plant.

39 Five spotlight units

40 Old administration.

For legend of Annex 3 see legend of Annex 2

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Legend: (oil producing plant)

A Plant part, bare structure completed in 1949

1 Dressing floor

2 Boiler floor

3 Bunkers

4 Filling floor

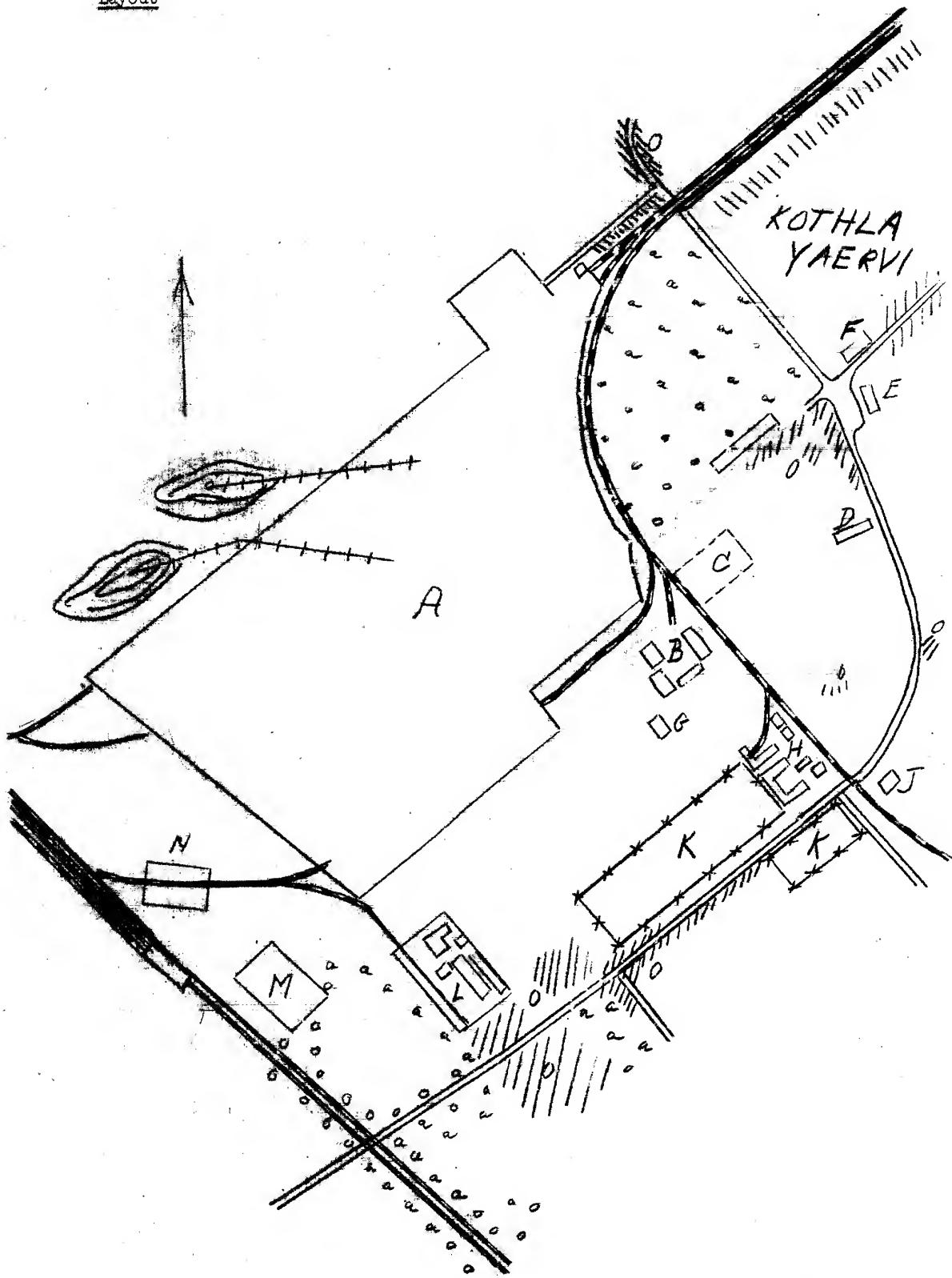
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B Projected enlargements

Total height 50 meters, length 165 meters. Operation of part A with 12 units was scheduled for July 1950.

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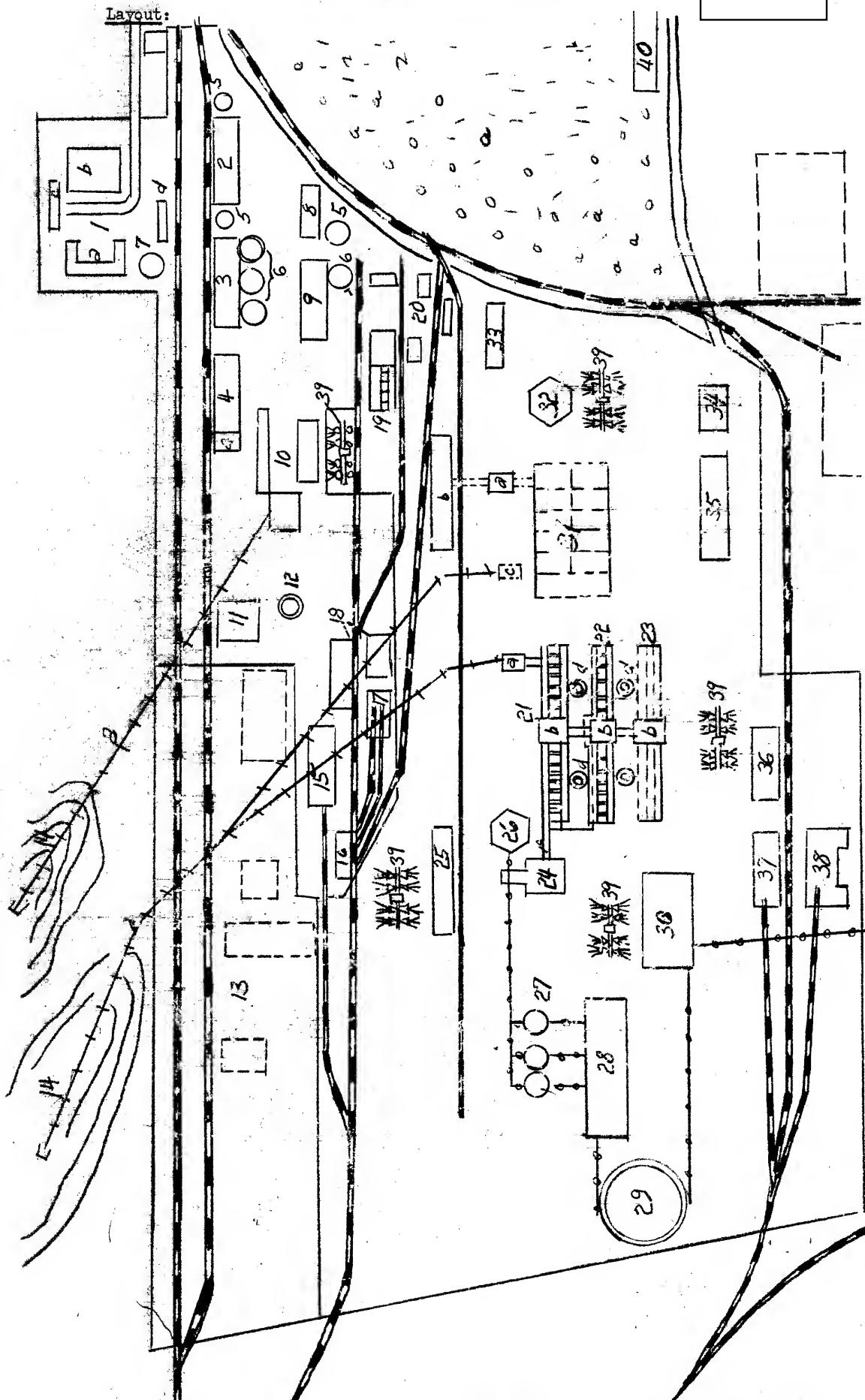
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Layout

Not to scale

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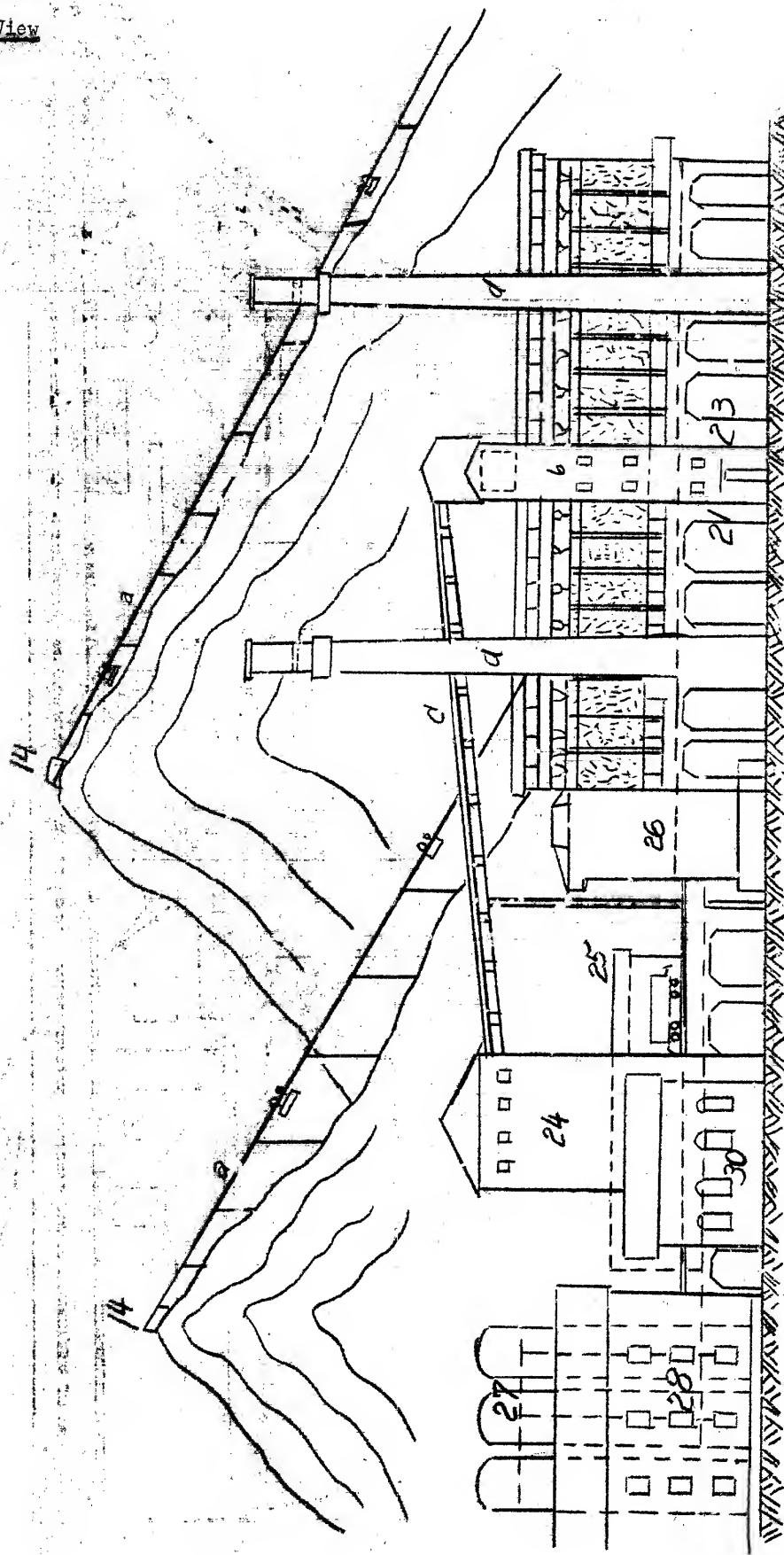
Layout:



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Side View

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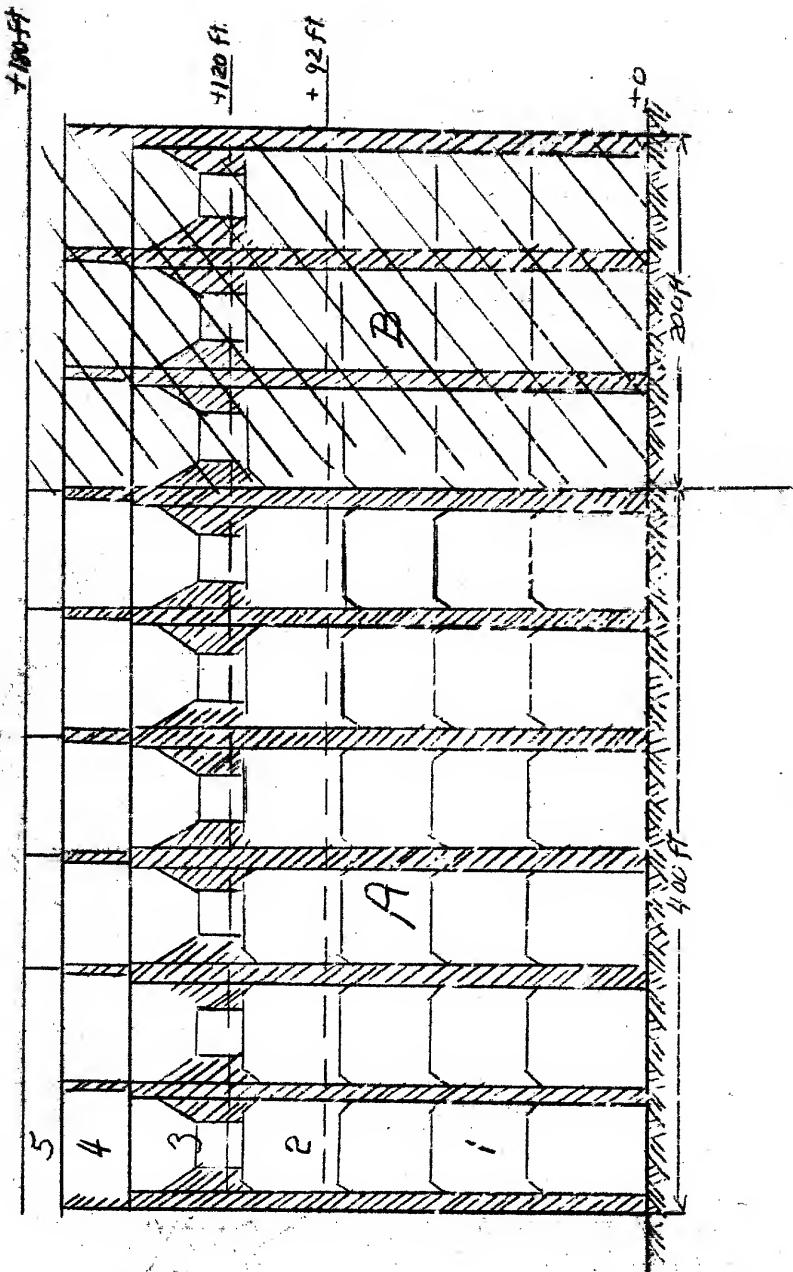
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Oil Producing Plant

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